

GenCore version 4.5
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OM nucleic - nucleic search, using sw model

Run on: September 23, 2001, 07:40:56 : Search time 192.58 Seconds
(without alignments)
20.644 Million cell updates/sec

Title: US-08-978-217-13
Perfect score: 21
Sequence: 1 CCGGACATCTCATCCACC 21

Scoring table:
IDENTITY_NUC
Gapop 10.0 , Gapext 1.0

Searched: 324599 seqs, 9465562 residues

Total number of hits satisfying chosen parameters: 649198

Minimum DB seq length: 0
Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database :
1: /cgn2_6/ptodata/2/ina/5A.COMB.seq:*
2: /cgn2_6/ptodata/2/ina/5B.COMB.seq:*
3: /cgn2_6/ptodata/2/ina/6A.COMB.seq:*
4: /cgn2_6/ptodata/2/ina/6B.COMB.seq:*
5: /cgn2_6/ptodata/2/ina/PCRTUS.COMB.seq:*
6: /cgn2_6/ptodata/2/ina/backfilest1.seq:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	21	100.0	1920	1 US-08-746-789A-1	Sequence 1, Appl1
2	16.2	77.1	165	1 US-08-456-647B-1	Sequence 1, Appl1
3	16.2	77.1	165	2 US-08-237-401A-1	Sequence 1, Appl1
4	16.2	77.1	1228	3 US-08-826-246-9	Sequence 9, Appl1
5	16.2	77.1	1228	3 US-08-944-495-9	Sequence 9, Appl1
6	16.2	77.1	1228	3 US-09-126-640-5	Sequence 5, Appl1
7	16.2	77.1	1228	4 US-08-925-588-9	Sequence 9, Appl1
8	15.8	75.2	718	4 US-08-998-416-682	Sequence 682, App
9	15.2	72.4	1320	2 US-08-461-775-8	Sequence 8, Appl1
10	15.2	72.4	1320	3 US-09-031-606-8	Sequence 8, Appl1
11	15.2	72.4	1515	4 US-09-292-768-5	Sequence 10, Appl
12	15.2	72.4	1620	2 US-08-461-775-10	Sequence 10, Appl
13	15.2	72.4	1620	3 US-09-031-606-10	Sequence 10, Appl
14	15.2	72.4	1665	3 US-08-881-784-8	Sequence 3, Appl1
15	15.2	72.4	1665	4 US-09-292-768-3	Sequence 3, Appl1
16	15.2	72.4	1665	4 US-09-292-768-67	Sequence 67, Appl
17	15.2	72.4	1977	2 US-08-574-959A-3	Sequence 69, Appl
18	15.2	72.4	2167	2 US-08-461-775-9	Sequence 9, Appl1
19	15.2	72.4	2668	2 US-09-031-606-9	Sequence 9, Appl1
20	15.2	72.4	2668	2 US-08-461-775-11	Sequence 11, Appl
21	15.2	72.4	2668	3 US-09-031-606-11	Sequence 11, Appl
22	15.2	72.4	2680	4 US-08-761-258-1	Sequence 1, Appl1
23	15.2	72.4	10763	2 US-08-977-306-1	Sequence 1, Appl1
24	15.2	72.4	1801	1 US-08-557-917A-1	Sequence 1, Appl1
25	14.8	70.5	1801	3 US-09-084-153-1	Sequence 1, Appl1
26	14.8	70.5	1801	3 US-09-084-153-1	Sequence 1, Appl1
27	14.8	70.5	1801	3 US-09-084-153-1	Sequence 1, Appl1

28	14.8	70.5	1801	3 US-09-084-079-1	Sequence 1, Appl1
29	14.8	70.5	2243	3 US-09-084-079-4	Sequence 4, Appl1
30	14.8	70.5	2896	1 US-08-441-430-31	Sequence 31, Appl
31	14.8	70.5	2995	1 US-08-441-430-32	Sequence 32, Appl
32	14.8	70.5	6831	2 US-08-609-049A-27	Sequence 27, Appl
33	14.6	69.5	22	2 US-08-747-536-22	Sequence 22, Appl
34	14.6	69.5	37	1 US-08-303-004-6	Sequence 6, Appl1
35	14.6	69.5	206	1 US-07-670-611-12	Sequence 12, Appl
36	14.6	69.5	206	1 US-08-220-674-12	Sequence 12, Appl
37	14.6	69.5	206	1 US-08-445-186-12	Sequence 12, Appl
38	14.6	69.5	206	1 US-08-446-549-12	Sequence 12, Appl
39	14.6	69.5	206	2 US-08-446-550-12	Sequence 12, Appl
40	14.6	69.5	732	4 US-08-998-416-903	Sequence 903, App
41	14.6	69.5	1081	2 US-09-016-366A-22	Sequence 22, Appl
42	14.6	69.5	1081	2 US-08-978-404B-17	Sequence 17, Appl
43	14.6	69.5	1128	2 US-09-016-366A-20	Sequence 20, Appl
44	14.6	69.5	1128	2 US-08-978-404B-15	Sequence 15, Appl
45	14.6	69.5	1137	2 US-09-016-366A-18	Sequence 18, Appl

ALIGNMENTS

```

RESULT 1
US-08-746-789A-1
: Sequence 1, Application US/08746789A
: Patent No. 5789200
: GENERAL INFORMATION:
: APPLICANT: Ismail Kola, Martin J. Tyms, Christine Debouck
: TITLE OF INVENTION: A No. 5789200el Human ETS Family Member, ELF3
: NUMBER OF SEQUENCES: 4
: CORRESPONDENCE ADDRESS:
: ADDRESSEE: Smithline Beecham Corporation
: STREET: 709 Swedeland Road, P.O. Box 1539
: CITY: King of Prussia
: STATE: PA
: COUNTRY: USA
: ZIP: 19406-0939
: COMPUTER READABLE FORM:
: MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
: COMPUTER: IBM 486
: OPERATING SYSTEM: WINDOWS FOR WORKGROUPS
: SOFTWARE: MICROSOFT WORD
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: US/08/746,789A
: FILING DATE: No. 5789200eluber 15, 1996
: CLASSIFICATION: 514
: PRIOR APPLICATION DATA:
: APPLICATION NUMBER:
: FILING DATE:
: ATTORNEY/AGENT INFORMATION:
: NAME: William T. Han
: REGISTRATION NUMBER: 34,344
: TELECOMMUNICATION INFORMATION:
: TELEPHONE: 610 270 5219
: TELEFAX: 610 270 4026
: INFORMATION FOR SEQ ID NO: 1:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 1920
: TYPE: Nucleic Acid
: STRANDEDNESS: Single
: TOPOLOGY: linear
: ANTI-SENSE: NO
: US-08-746-789A-1

Query Match 100.0%; Score 21; DB 1; Length 1920;
Best local Similarity 100.0%; Pred. No. 0.45;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
1 CCGGACATCTCATCCACC 21
|||||

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DB 951 CCGGACATCTCATCCACC 971

RESULT 2

US-08-456-647B-1/C

Sequence 1, Application US/08456647B

Patent No. 5811516

GENERAL INFORMATION:

APPLICANT: Lemke Ph.D. et al., Greg E.

TITLE OF INVENTION: PROTEIN-TYROSINE KINASE GENES

NUMBER OF SEQUENCES: 54

CORRESPONDENCE ADDRESS:

ADDRESSEE: Fish & Richardson P.C.

STREET: 4225 Executive Square, Suite 1400

CITY: La Jolla

STATE: CA

COUNTRY: US

ZIP: 92037

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC Compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/456,647B

FILING DATE: 02-JUN-1995

CLASSIFICATION: 530

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/237,401

FILING DATE: 02-MAY-1994

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 07/884,486

FILING DATE: 15-MAY-1992

ATTORNEY/AGENT INFORMATION:

NAME: Wetherell Ph.D., John R.

REGISTRATION NUMBER: 31,678

REFERENCE/DOCKET NUMBER: 07251/007002

TELECOMMUNICATION INFORMATION:

TELEPHONE: (619) 678-5070

TELEFAX: (619) 678-5099

INFORMATION FOR SEQ ID NO: 1:

SEQUENCE CHARACTERISTICS:

LENGTH: 165 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: DNA

IMMEDIATE SOURCE:

CLONE: Tyro-1

FEATURE:

NAME/KEY: CDS

LOCATION: 1..165

US-08-456-647B-1

Query Match

Best Local Similarity 77.1%; Score 16.2; DB 1; Length 165;

Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1 CCGGACATCTCATCCACC 21

DB 76 CCGGATCATCTCATCCACC 56

RESULT 3

US-08-237-401A-1/C

Sequence 1, Application US/08237401A

Patent No. 5837448

GENERAL INFORMATION:

APPLICANT: Lemke Ph.D. et al., Greg E.

TITLE OF INVENTION: PROTEIN-TYROSINE KINASE GENES

NUMBER OF SEQUENCES: 54

CORRESPONDENCE ADDRESS:

ADDRESSEE: Fish & Richardson P.C.

STREET: 4225 Executive Square, Suite 1400

CITY: La Jolla

STATE: CA

COUNTRY: US

ZIP: 92037

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC Compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/237,401A

FILING DATE: 02-MAY-1994

CLASSIFICATION: 435

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 07/884,486

FILING DATE: 15-MAY-1992

ATTORNEY/AGENT INFORMATION:

NAME: Haile Ph.D., Lisa A.

REGISTRATION NUMBER: 38,347

REFERENCE/DOCKET NUMBER: 07251/007001

TELECOMMUNICATION INFORMATION:

TELEPHONE: (619) 678-5070

TELEFAX: (619) 678-5099

INFORMATION FOR SEQ ID NO: 1:

SEQUENCE CHARACTERISTICS:

LENGTH: 165 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: DNA

IMMEDIATE SOURCE:

CLONE: Tyro-1

FEATURE:

NAME/KEY: CDS

LOCATION: 1..165

US-08-237-401A-1

Query Match

Best Local Similarity 77.1%; Score 16.2; DB 2; Length 165;

Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1 CCGGACATCTCATCCACC 21

DB 76 CCGGATCATCTCATCCACC 56

RESULT 4

US-08-826-246-9/C

Sequence 9, Application US/08826246

Patent No. 6048709

GENERAL INFORMATION:

APPLICANT: Falb, Dean

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR

TITLE OF INVENTION: THE TREATMENT AND DIAGNOSIS OF

NUMBER OF SEQUENCES: 44

CORRESPONDENCE ADDRESS:

ADDRESSEE: PENNIE & EDMONDS LLP

STREET: 1155 Avenue of the Americas

CITY: New York

STATE: NY

COUNTRY: USA

ZIP: 10036-2711

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette

COMPUTER: IBM Compatible

OPERATING SYSTEM: DOS

SOFTWARE: FASTSEQ Version 2.0

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/826,246

FILING DATE: 28-MAR-1997
CLASSIFICATION: 800
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/799,910
FILING DATE: 13-FEB-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/011,787
FILING DATE: 16-FEB-1996
ATTORNEY/AGENT INFORMATION:
NAME: Coruzzi, Laura A
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7853-078-999
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212)7909090
TELEFAX: (212)8699741
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 1228 base pairs
TYPE: nucleic acid
STRANDEDNESS: both
TOPOLOGY: linear
MOLECULE TYPE: cDNA
FEATURE:
NAME/KEY: Coding Sequence
LOCATION: 1..468
OTHER INFORMATION:
US-08-826-246-9

Query Match 77.1%; Score 16.2; DB 3; Length 1228;
Best Local Similarity 85.7%; Pred. No. 57;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1 CCGGACATCCTCATCCACC 21
||||| ||||| |||||
DB 952 CCGGAGCTCTCCACCACC 932

RESULT 5
US-08-944-495-9/C
Sequence 9, Application US/08944495
Patent No. 6087477
GENERAL INFORMATION:
APPLICANT: Falb, Dean
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR
TITLE OF INVENTION: THE TREATMENT AND DIAGNOSIS OF
TITLE OF INVENTION: CARDIOVASCULAR DISEASE
NUMBER OF SEQUENCES: 44
CORRESPONDENCE ADDRESS:
ADDRESSEE: PENNIE & EDMONDS LLP
STREET: 1155 Avenue of the Americas
CITY: New York
STATE: NY
COUNTRY: USA
ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSeq Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/944,495
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/799,910
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Coruzzi, Laura A
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7853-067-999
TELECOMMUNICATION INFORMATION:

TELEPHONE: (212)7909090
TELEFAX: (212)8699741
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 1228 base pairs
TYPE: nucleic acid
STRANDEDNESS: both
TOPOLOGY: linear
MOLECULE TYPE: cDNA
FEATURE:
NAME/KEY: Coding Sequence
LOCATION: 1..468
OTHER INFORMATION:
US-08-944-495-9

Query Match 77.1%; Score 16.2; DB 3; Length 1228;
Best Local Similarity 85.7%; Pred. No. 57;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1 CCGGACATCCTCATCCACC 21
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DB 952 CCGGAGCTCTCCACCACC 932

RESULT 6
US-09-126-640-5/C
Sequence 5, Application US/09126640A
Patent No. 6099823
GENERAL INFORMATION:
APPLICANT: Falb, Dean A.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE
TITLE OF INVENTION: TREATMENT AND DIAGNOSIS OF CARDIOVASCULAR DISEASE
FILE REFERENCE: 7853-126
CURRENT APPLICATION NUMBER: US/09/126,640A
CURRENT FILING DATE: 1998-07-30
EARLIER APPLICATION NUMBER: 08/870,434
EARLIER FILING DATE: 1997-06-06
EARLIER APPLICATION NUMBER: 08/799,910
EARLIER FILING DATE: 1997-02-13
EARLIER APPLICATION NUMBER: 60/011,787
EARLIER FILING DATE: 1996-02-16
NUMBER OF SEQ ID NOS: 44
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 5
LENGTH: 1228
TYPE: DNA
ORGANISM: Homo sapiens
US-09-126-640-5

Query Match 77.1%; Score 16.2; DB 3; Length 1228;
Best Local Similarity 85.7%; Pred. No. 57;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1 CCGGACATCCTCATCCACC 21
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DB 952 CCGGAGCTCTCCACCACC 932

RESULT 7
US-08-925-588-9/C
Sequence 9, Application US/08925588
Patent No. 6221628
GENERAL INFORMATION:
APPLICANT: Falb, Dean
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR
TITLE OF INVENTION: THE TREATMENT AND DIAGNOSIS OF
CARDIOVASCULAR DISEASE
NUMBER OF SEQUENCES: 44
CORRESPONDENCE ADDRESS:
ADDRESSEE: PENNIE & EDMONDS LLP

STREET: 1155 Avenue of the Americas
CITY: New York
STATE: NY
COUNTRY: USA
ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ Version 2.0
CURRENT APPLICATION DATA: 08/925,588
APPLICATION NUMBER: US/08/925,588
FILING DATE: 08-SEP-1997
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/799,910
FILING DATE: <Unknown>
ATTORNEY/AGENT INFORMATION:
NAME: Coruzzi, Laura A
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7853-067-999
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212)7909090
TELEFAX: (212)869741
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 1228 base pairs
TYPE: nucleic acid
STRANDEDNESS: both
TOPOLOGY: linear
MOLECULE TYPE: cDNA
FEATURE:
NAME/KEY: Coding Sequence
LOCATION: 1..468
OTHER INFORMATION:
SEQUENCE DESCRIPTION: SEQ ID NO: 9:
US-08-925-588-9

Query Match 77.1%; Score 16.2; DB 4; Length 1228;
Best Local Similarity 85.7%; Pred. No. 37;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1 CCGGACATCCTCATCCACC 21
|||||
DB 952 CCGGACGCTCTCCACC 932

RESULT 8
US-08-998-416-682
Sequence 682, Application US/08998416
Patent No. 6239264
GENERAL INFORMATION:
APPLICANT: Philippsen, Peter
APPLICANT: Pohlmann, Rainer
APPLICANT: Steiner, Sabine
APPLICANT: Mohr, Christine
APPLICANT: Wendland, Jürgen
APPLICANT: Knechtle, Philipp
APPLICANT: Redischung, Corinne
TITLE OF INVENTION: GENOMIC DNA SEQUENCES OF ASHBYA GOSSYPII
NUMBER OF SEQUENCES: 1152
CORRESPONDENCE ADDRESS:
ADDRESSEE: No. 6239264artis Corporation
STREET: 3054 Cornwallis Road
CITY: Research Triangle Park
STATE: No. 6239264th Carolina
COUNTRY: USA
ZIP: 27709
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/998,416
FILING DATE: 24-DEC-1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: CH 0016/97
FILING DATE: 31-DEC-1996
ATTORNEY/AGENT INFORMATION:
NAME: Meigs, J. Timothy
REGISTRATION NUMBER: 38,241
REFERENCE/DOCKET NUMBER: PF/5-30306/A/CGC1976
TELECOMMUNICATION INFORMATION:
TELEPHONE: 919-541-8587
TELEFAX: 919-541-8689
INFORMATION FOR SEQ ID NO: 682:
SEQUENCE CHARACTERISTICS:
LENGTH: 718 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
ORIGINAL SOURCE:
ORGANISM: PAG1452UP
US-08-998-416-682

Query Match 75.2%; Score 15.8; DB 4; Length 718;
Best Local Similarity 89.5%; Pred. No. 82;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1 CCGGACATCCTCATCCAC 19
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DB 162 CTGGACATCCTCATCCAC 180

RESULT 9
US-08-461-775-8
Sequence 8, Application US/08461775
Patent No. 5858773
GENERAL INFORMATION:
APPLICANT: MAZODIER, Philippe
APPLICANT: GUGLIEMI, Gerard
TITLE OF INVENTION: REGULATORY NUCLEOTIDE SEQUENCE OF THE
INITIATION OF TRANSCRIPTION
NUMBER OF SEQUENCES: 15
CORRESPONDENCE ADDRESS:
ADDRESSEE: Burns, Doane, Swecker & Mathis
STREET: George Mason Bldg., Washington & Prince Sts.
CITY: Alexandria
STATE: Virginia
COUNTRY: United States
ZIP: 22313-1404
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/461,775
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/050,313
FILING DATE: 10-MAY-1993
APPLICATION NUMBER: FR 9011186
FILING DATE: 10-SEP-1990
ATTORNEY/AGENT INFORMATION:
NAME: Crane-Feury, Sharon E
REGISTRATION NUMBER: 36,113
REFERENCE/DOCKET NUMBER: 010830-035

TELECOMMUNICATION INFORMATION:
TELEPHONE: (703) 836-6620
TELEFAX: (703) 836-2021
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 1320 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
FEATURE:
NAME/KEY: CDS
LOCATION: 1..1320
US-08-461-775-8

Query Match 72.4%; Score 15.2; DB 2; Length 1320;
Best Local Similarity 85.0%; Pred. No. 1.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 1 CCGGACATCCTCATCCACC 20
Db 645 CCGTACATCCTGATCCACC 664

RESULT 10
US-09-031-606-8
Sequence 8, Application US/09031606
Patent No. 6153404
GENERAL INFORMATION:
APPLICANT: MAZODIER, Philippe
APPLICANT: GUGLIERI, Gerard
TITLE OF INVENTION: REGULATORY NUCLEOTIDE SEQUENCE OF THE
NUMBER OF SEQUENCES: 15
CORRESPONDENCE ADDRESS:
ADDRESSEE: Burns, Doane, Swecker & Mathis
STREET: George Mason Bldg., Washington & Prince Sts.
City: Alexandria
STATE: Virginia
COUNTRY: United States
ZIP: 22313-1404
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/031,606
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/050,313
FILING DATE: 10-MAY-1993
APPLICATION NUMBER: FR 9011186
FILING DATE: 10-SEP-1990
ATTORNEY/AGENT INFORMATION:
NAME: Crane-Feuilly, Sharon E
REGISTRATION NUMBER: 36,113
REFERENCE/DOCKET NUMBER: 010830-035
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703) 836-6620
TELEFAX: (703) 836-2021
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 1320 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
FEATURE:
NAME/KEY: CDS
LOCATION: 1..1320

US-09-031-606-8

Query Match 72.4%; Score 15.2; DB 3; Length 1320;
Best Local Similarity 85.0%; Pred. No. 1.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 1 CCGGACATCCTCATCCACC 20
Db 645 CCGTACATCCTGATCCACC 664

RESULT 11
US-09-292-768-5
Sequence 5, Application US/09292768
Patent No. 6194185
GENERAL INFORMATION:
APPLICANT: Croteau, Rodney B
APPLICANT: Lupien, Shari L
APPLICANT: Karp, Frank
TITLE OF INVENTION: RECOMBINANT MATERIALS AND METHODS FOR THE PRODUCTION OF
FILE REFERENCE: wsur13463
CURRENT APPLICATION NUMBER: US/09/292,768
CURRENT FILING DATE: 1999-04-14
EARLIER APPLICATION NUMBER: 08/881,784
EARLIER FILING DATE: 1997-06-24
NUMBER OF SEQ ID NOS: 70
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 5
LENGTH: 1515
TYPE: DNA
ORGANISM: Mentha piperita
FEATURE:
NAME/KEY: CDS
LOCATION: (1)..(1494)
US-09-292-768-5

Query Match 72.4%; Score 15.2; DB 4; Length 1515;
Best Local Similarity 85.0%; Pred. No. 1.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 1 CCGGACATCCTCATCCACC 20
Db 902 ctgagacatcctcaaccacc 921

RESULT 12
US-08-461-775-10
Sequence 10, Application US/08461775
Patent No. 5858773
GENERAL INFORMATION:
APPLICANT: MAZODIER, Philippe
APPLICANT: GUGLIERI, Gerard
TITLE OF INVENTION: REGULATORY NUCLEOTIDE SEQUENCE OF THE
NUMBER OF SEQUENCES: 15
CORRESPONDENCE ADDRESS:
ADDRESSEE: Burns, Doane, Swecker & Mathis
STREET: George Mason Bldg., Washington & Prince Sts.
City: Alexandria
STATE: Virginia
COUNTRY: United States
ZIP: 22313-1404
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/461,775
FILING DATE:

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? CLASSIFICATION: 435
? PRIOR APPLICATION DATA:
? APPLICATION NUMBER: US 08/050,313
? FILING DATE: 10-MAY-1993
? APPLICATION NUMBER: FR 9011186
? FILING DATE: 10-SEP-1990
? ATTORNEY/AGENT INFORMATION:
? NAME: Crane-Feury, Sharon E
? REGISTRATION NUMBER: 36,113
? REFERENCE/DOCKET NUMBER: 010830-035
? TELECOMMUNICATION INFORMATION:
? TELEPHONE: (703) 836-6620
? TELEFAX: (703) 836-2021
? INFORMATION FOR SEQ ID NO: 10:
? SEQUENCE CHARACTERISTICS:
? LENGTH: 1620 base pairs
? TYPE: nucleic acid
? STRANDEDNESS: double
? TOPOLOGY: linear
? MOLECULE TYPE: DNA (genomic)
? FEATURE:
? NAME/KEY: CDS
? LOCATION: 1..1620
?
? US-08-461-775-10

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Query Match:	72.4%	Score 15.2:	DB 2:	Length 1620:
Best Local Similarity:	85.0%	Pred. No. 1.6e+02:		
Matches 17, Conservative:	0:	Mismatches 3:	Indels 0:	Gaps 0

Qy	1	CCGGGACATCCATCCACC	20
Db	645	CCGGTACATCCTGATCCACC	664

RESULT 13
US-09-031-606-10

Sequence 10, Application US/09031606
Patent No. 6153404
GENERAL INFORMATION:
APPLICANT: MAZODIER, Philippe
APPLICANT: GUGLIEMI, Gerard
TITLE OF INVENTION: REGULATORY NUCLEOTIDE SEQUENCE OF THE
NUMBER OF INVENTION: INITIATION OF TRANSCRIPTION
NUMBER OF SEQUENCES: 15
CORRESPONDENCE ADDRESSES:
ADDRESSEE: Burns, Doane, Swecker & Mathis
STREET: George Mason Bldg., Washington & Prince Sts.

```

1      CITY: Alexandria
2      STATE: Virginia
3      COUNTRY: United States
4      ZIP: 22313-1404
5
6      COMPUTER READABLE FORM:
7
8      MEDIUM TYPE: Floppy disk
9      COMPUTER: IBM PC compatible
10     OPERATING SYSTEM: PC-DOS/MS-DOS
11     SOFTWARE: Patentn Release #1.0, Version #1.25
12
13     CURRENT APPLICATION DATA:
14
15     APPLICATION NUMBER: US/09/031.606

```

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;
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:

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APPLICATION NUMBER: US 08/050,313
FILING DATE: 10-MAY-1993
APPLICATION NUMBER: FR 9011186

: FILING DATE: 10-SEP-1990
 :
 : ATTORNEY/AGENT INFORMATION:
 :
 : NAME: Crane-Feury, Sharon F
 :

REGISTRATION NUMBER: 36,113
REFERENCE/DOCKET NUMBER: 010830-035
TELECOMMUNICATION INFORMATION:

TELEPHONE: (703) 836-6620
TELEFAX: (703) 836-2021

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; INFORMATION FOR SEQ ID NO: 10:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 1620 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: double
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; FEATURE:
; NAME/KEY: CDS
; LOCATION: 1..1620
; US-09-031-606-10

Query Match          72.4%; Score 15.2; DB 3; Length 1620;
Best Local Similarity 85.0%; Pred. No. 1.6e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0.

0Y      1 CCGGACATCCCTCATCCACC 20
        ||| ||||||| |||||||
Db      645 CCGGATCATCTGATCCACC 664

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Query Match	72.4%;	Score 15.2;	DB 3;	Length 1620;
Best Local Similarity	85.0%;	Pred. No. 1.6e+02;		
Matches 17; Conservative	0;	Mismatches 3;	Indels 0;	Gaps 0;

QY	1	20
CCGGGACATCCATCCACG		
645	CCCGTACATCCGATCCACG	664

RESULT 14
US-08-881-784-8

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; Sequence 8, Application US/08881/84
; Patent No. 6083731
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; GENERAL INFORMATION:
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APPLICANT: Croteau, Rodney B.
APPLICANT: Lupien, Shari L.
APPLICANT: Karp, Frank

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:
:
: CORRESPONDENCE ADDRESS:
: ADDRESSEE: Christensen, O'Connor, Johnson and Kindness
: ADDRESSEE: PLLC
:

STREET: 1420 Fifth Avenue, Suite 2800
CITY: Seattle
STATE: WA

COUNTRY: USA
ZIP: 98101
COMPUTER READABLE FORM:

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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS

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SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/991 784

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APPLICATION NUMBER: 03/08/001,704
FILING DATE:
CLASSIFICATION: 435
TECHNOLOGY/ACTIVITY: INNOVATION.

ATTORNEY/AGENT INFORMATION:
NAME: Shelton, Dennis K.
REGISTRATION NUMBER: 26,997

REFERENCE/DOCKET NUMBER: WSUR19///
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 224-0718

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; TELEFAX: (206) 224-0779
;
; INFORMATION FOR SEQ. ID NO.: 8:
; SEQUENCE CHARACTERISTICS:

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:   LENGTH: 1665 base pairs
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:   TYPE: nucleic acid
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:   STRANDEDNESS: single
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;
;      TOPOLOGY:  linear
;
;      MOLECULE TYPE:  CDNA
;
;      ORIGINAL SOURCE:

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: ORGANISM: Mentha x piperita
:
: IMMEDIATE SOURCE:
: CLONE.      ppm17
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US-08-881-784-8

Query Match	72.4%;	Score 15.2;	DB 3;	Length 1665;
Best Local Similarity	85.0%;	Pred. No. 1.6e+02;		

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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 DB 926 CCGAGACATCATCAACCACC 945

RESULT 15
 US-09-292-768-3
 ; Sequence 3, Application US/09292768
 ; Patent No. 6194185
 ; GENERAL INFORMATION:
 ; APPLICANT: Croteau, Rodney B
 ; APPLICANT: Lupien, Shari L
 ; APPLICANT: Karp, Frank
 ; TITLE OF INVENTION: LIMONENE HYDROXYLASES
 ; FILE REFERENCE: *US013463
 ; CURRENT APPLICATION NUMBER: US/09/292,768
 ; CURRENT FILING DATE: 1999-04-14
 ; EARLIER APPLICATION NUMBER: 08/881,784
 ; EARLIER FILING DATE: 1997-06-24
 ; NUMBER OF SEQ ID NOS: 70
 ; SOFTWARE: PatentIn Ver. 2.0
 ; SEQ ID NO 3
 ; LENGTH: 1665
 ; TYPE: DNA
 ; ORGANISM: Mentha piperita
 ; FEATURE:
 ; NAME/KEY: CDS
 ; LOCATION: (19)..(1518)
 US-09-292-768-3

Query Match 72.4%; Score 15.2; DB 4; Length 1665;
 Best Local Similarity 85.0%; Pred. No. 1.6e+02;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 QY 1 CCGGACATCTCATCCACC 20
 ||| ||||| ||| |||||
 DB 926 CCGAGACATCATCAACCACC 945

Search completed: September 23, 2001, 07:40:57
 Job time: 16317 sec

